28290 / 28292 Digital Camera

Owner's Manual

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Introduction

Thank you for purchasing the 28290 / 28292 Digital Camera. Please read this manual carefully FIRST in order to get the most out of your digital camera.

Key Features

- PC Cam resolutions 640 x480 pixels (VGA), 320 x240pixels (QVGA).
- PhoTags Express software for managing and enhancing your photos, printing, sending photos by e-mails and much more.
- WebCam Express software allows you to use your camera as a Web Cam to create AVI videos or for Video Conferencing and Instant Messaging.

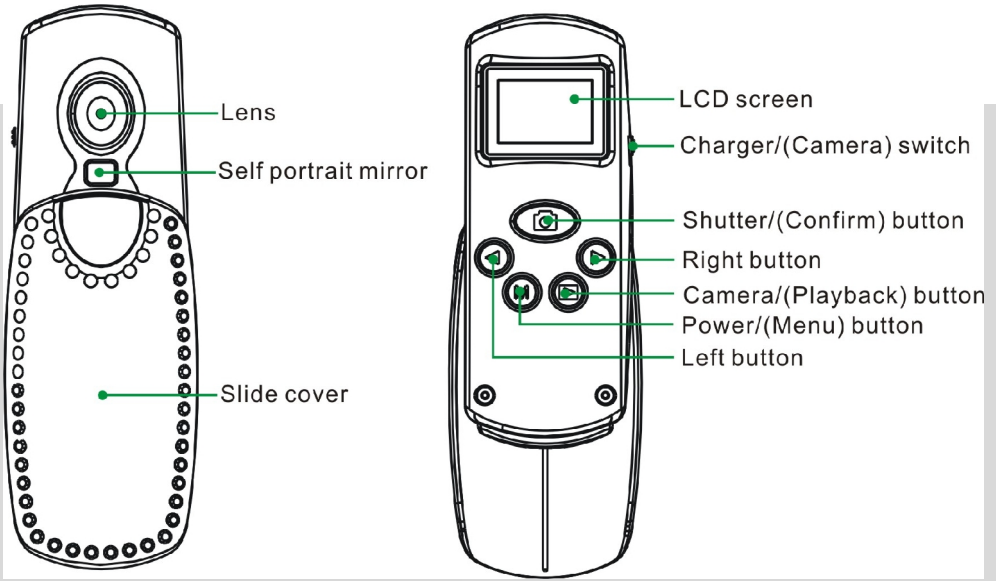
What your digital camera includes:

- Digital Camera
- USB cable
- Strap
- PhoTags Express Software and camera driver CD
- User Manual

Computer System Requirements for Windows

- Windows 2000 and XP
- Pentium II 300 MHz, MD Athion 300 MHz,or a Celeron 400MHz or higher
- 128MB RAM
- 100MB free hard drive space
- CD-ROM drive
- Available USB port
- 16-bit Color display with 1024*768 resolution

A Quick Look at your Digital Camera



Main Icons on the LCD Screen

002 Remaining number of photos available to shoot

Battery power lever

Delete one photo

Delete all photos

High resolution (VGA)

Low resolution (QVGA)

Preparing Your Camera for Use

Your camera is powered by a built-in lithium battery and is powered through USB connection to your PC. If the camera has insufficient battery power, the icon will flash on the LCD screen and the camera will automatically turn off after sixty seconds.

To charge your camera, slide the Charger/Camera switch on the side of the camera to **Charger** status and then connect your camera to your PC using the USB cable.

Software Installation: Photags Express and WebCam Express

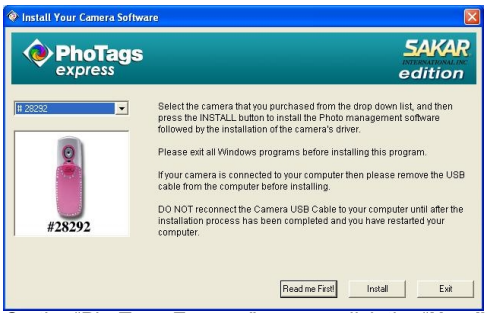
NOTE: Before attempting to install the software, make sure that you do not have the camera's USB cable attached to your computer. This will affect the install process and can cause a failed installation of the camera software and drivers.

Software & Camera Driver Installation

1. Insert the CD into your CD-Rom drive. Make sure that your camera is **not** connected to the computer.

2. From the CD Install screen that automatically appears, choose a language from the dropdown list. eg. English, and then click the "OK" button

3. On the "**Install your camera software**" screen, select the camera from the dropdown list on the left and then click the "Install" button to install the PhoTags Express software.
   The WebCam Express software will be automatically installed.


Install Your Camera Software
PhoTags express
SAKAR edition
28292
#28292
Select the camera that you purchased from the drop down list, and then press the INSTALL button to install the Photo management software followed by the installation of the camera's driver.
Please exit all Windows programs before installing this program.
If your camera is connected to your computer then please remove the USB cable from the computer before installing.
DO NOT reconnect the Camera USB Cable to your computer until after the installation process has been completed and you have restarted your computer.
Read me First!
Install
Exit

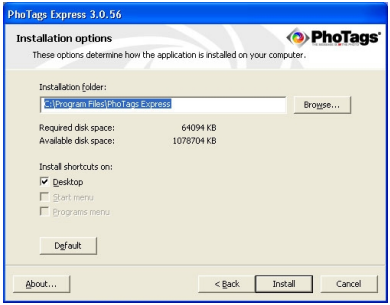
4. On the "PhoTags Express" screen, click the "**Next"** button.

PhoTags Express
PhoTags Express
Publisher: Smith Micro Software, Inc.
Email address: warranty@sakar.com
Terma Installer will lead you through the steps required to install or upgrade PhoTags Express on your computer.
To continue, click Next.
Copyright © 2006-2007 Smith Micro Software, Inc.
This program is protected by copyright law and international treaties. Unauthorized reproduction or distribution of this program, or any portion of it, is a violation of applicable laws.
PhoTags express
SAKAR edition
The Active Captions® Photo Management System
About...
< Back
Next >
Cancel

5. Please review the license terms and click the **"Agree"** button to continue.

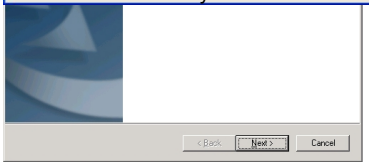
PhoTags Express
License agreement
Please review the license terms carefully before continuing.
PhoTags
Smith Micro Software License Agreement
PLEASE READ THIS SOFTWARE LICENSE AGREEMENT ("LICENSE") CAREFULLY BEFORE USING THE SOFTWARE. BY INSTALLING AND USING THE SOFTWARE, YOU ARE AGREEING TO BE BOUND BY THE TERMS OF THIS LICENSE. IF YOU DO NOT AGREE TO THE TERMS OF THIS LICENSE, DO NOT USE THE SOFTWARE. USING ANY PART OF THE SOFTWARE INDICATES THAT YOU ACCEPT THESE TERMS.
LICENSE
The software accompanying this License whether on disk, CD, on any other media, or by download (collectively the "Software") are licensed, not sold, to you. You own the media on which the Software is recorded but Smith Micro Software, Inc. and/or its licensor(s) (the "Manufacturer") retain title to the Software. The Software in this package and any copies which this License authorizes you to make are subject to this License.
PERMITTED USES AND RESTRICTIONS
This License allows you to install and use the Software on a single computer or digital
< Back
I Agree
Cancel

6. Let the "PhoTags Express" installer create the folder where the program will be installed to, and then click "**Install**".

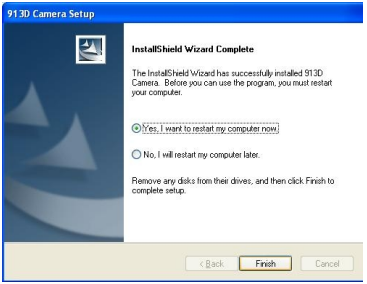


7. Click "**Finish**" to let the "PhoTags Express" installer finish the installation program.

8. This will automatically launch the Install shield for the Camera driver. Click "**Next**" to continue.



9. Once the driver has finished installing you will have to restart your computer.


913D Camera Setup
InstallShield Wizard Complete
The InstallShield Wizard has successfully installed 913D Camera. Before you can use the program, you must restart your computer.
Yes, I want to restart my computer now.
No, I will restart my computer later.
Remove any disks from their drives, and then click Finish to complete setup.
< Back
Finish
Cancel

10. Congratulations!! You have successfully installed the “PhoTags Express”, the “WebCam Express” software and the Camera driver.

Camera Operation

Power on

1. Slide the Charger/Camera switch on the side of the camera to **Camera** status.
2. Press the M Power/Menu button once to turn on your camera. The LCD screen will light up and the camera will sound a beep to confirm that the camera is on and ready for use.

Power off

1. Press and hold the M Power/Menu button for about 2 seconds. The camera will sound continuous beeps and then switch off.

Note: the camera will turn off automatically if unused for 60 seconds, in order to conserve energy. Simply press the Power/Menu button to reactivate it.

Lithium Battery

Before using your camera for the first time, charge your camera's battery. Once the battery is charged, move the Camera/Charger selector to "Camera" mode. Do not move the selector back to "Charge" mode until you have downloaded all your photos to your computer and are ready to recharge the camera. **Switching to Charge mode will erase all the photos on your camera**.

To recharge your camera's battery, connect the camera to your computer with the USB cable and move the Camera/Charger selector to "Charge" mode. When the batteries are recharging, the icon will flash on the LCD screen. Once the batteries are fully charged. The icon will disappear. The camera will function normally while charging.
We recommend charging your camera's battery every 7 days or when you have used up the full memory capacity of the camera.

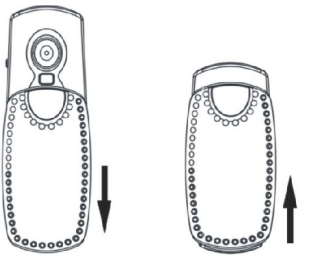
NOTE: The camera batteries must be recharged for at least four hours on the first use.
In order to conserve battery power, if the camera is not used for 60 seconds, the camera will automatically enter energy save mode.

Camera Modes

Your camera has two main Modes: Camera Mode and Playback Mode.

Camera Mode

Take photo
Slide the cover to show the camera lens. Ensure your camera is switched on and in Camera status. You can compose your shot using the LCD screen.



Slide the cover to let the LENS out before taking photos

Hold the camera steady, and press the Shutter/Confirm button to ta
while the camera saves the photo to memory.
Note: After each photo is shot, the number of photos still available to shoot at the current resolution will be displayed in the upper corner of the LCD screen. When the camera memory is full, the LCD screen will display “000”. If you attempt to take a photo while the memory is full, the camera will beep.

Delete One Photo

1. Press the Power/Menu button repeatedly until the icon appears on the LCD screen.
2. Press the Shutter/Confirm button within 3 seconds that the screen will flash and press Shutter/Confirm Button again to delete all photos in the Camera memory.

Delete All Photos

1. Press the Power/Menu button repeatedly until the icon appears on the LCD screen.
2. Press the Shutter/Confirm button within 3 seconds 2 times delete all photos in the camera memory.

Set Photo Resolution

The photo resolution determines the quality of your photos and there you can choose either High or Low resolution. High resolution represents high photo resolution and photos will be of better quality, while Low resolution represents low photo resolution and photos will be of a lower quality. In High resolution only 24 photos can be stored in the camera memory, while in Low resolution the camera can store 93 photos.
To define your desired photo resolution:

1. Press the Power/Menu button repeatedly until the ✦✦/✦ icon appears on the LCD screen.
2. Press the Shutter/Confirm button within 3 seconds to set High ✦✦ or Low ✦ mode.

Playback Mode

Ensure your camera is switched on and in Playback status. Press the Camera/Playback button to enter the Playback mode.

Note: in order to access Playback mode, there must be photos in the camera memory. If there are no photos in the camera memory you will not be able to access the Playback mode. You will need to take photos first in order to view them afterwards in Playback.

Slide Show

Immediately upon entering the Playback mode, the camera will begin showing the photos currently in memory in a slide show format. Press either the Left or Right button to exit this showing.
Note: this function can only occur if there is more than one photo in the camera memory.

Delete One Photo

You can delete the photo you are currently viewing as follows:

1. Ensure that you are in Playback mode.
2. Press the Left or Right button to terminate the Slide show function.
3. Press the Shutter/Confirm button. You will hear a continuous beeping voice.
4. Press the Shutter/Confirm button again to delete currently viewed photo.

View Photos

1. Ensure that you are in Playback mode.
2. Press the Left or Right button to view photos individually.

Transferring Images to your PC

There are 2 methods to download the pictures taken with your camera

Manual Photo Download:

Get photos manually using “PhoTags Express”?

Use the “PhoTags Express” program to import the photos from your camera.

1. Plug one end of the USB cable into the USB slot on your camera.
2. Plug the other end of the USB cable into a USB port on your computer.
3. Your camera will automatically be turned on.
4. Be sure to wait until the camera is recognized by your computer.

<u>Important:</u> For WinXP users - Do not open the software until you see the “Your new hardware is installed and ready to use” pop-up box on the toolbar. If you do not see this message before you plug in your camera, the camera will not function properly.

Double-click the “PhoTags Express” icon that appears on your desktop to launch the “PhoTags Express” program.

Click on the “Get Photos” button on the Main Menu.

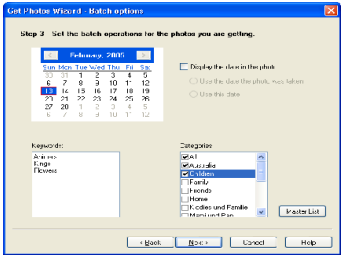
Get Photos
Step 1. Choose the device for photo acquisition.
Active Devices:
DVD/CD-RW Drive (E:)
913D Camera
Refresh the List of Devices:
Refresh
If you have connected a new device since opening this window, then click the refresh button to refresh the list of active devices
Copy method
Express
Custom
< Back
Next >
Cancel
Help

The “Get Photos Wizard - Device Selection” window will appear. Select the “913D camera” driver from the list of Active Devices.

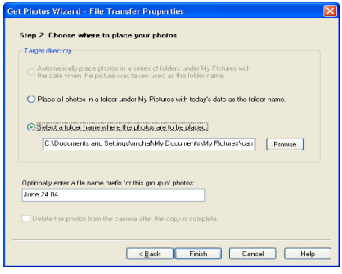
1. **Custom Copy:**
   This mode is used to manually select the photos you wish to copy to your computer.

   a. Select the "Custom" copy method radial button. Click "Next" to continue.

   b. Set the batch operations for the photos you are getting. Add Active Captions to your pictures. With this feature, you can add a date, keywords and categories. Click “Next” to continue.



c. Choose where to place your photos. Click the “Finish” button to transfer the photos from your camera to the computer to the location you selected.

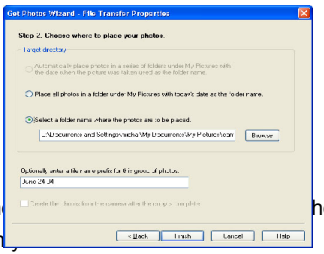

Get Photos Wizard - File Transfer Properties
Step 2: Choose where to place your photos
Target directory
Automatically place photos in a series of folders under My Pictures with the date taken the picture was taken used as the folder name.
Place all photos in a folder under My Pictures with today's date as the folder name.
Select a folder name and the files will be placed in this folder:
C:\Documents and Settings\Administrator\My Documents\My Pictures\2005
Browse...
Optionally enter a file name prefix for this group of photos:
2005 04 06
Delete the photos from the camera after the copy is complete.
< Back
Finish
Cancel
Help

d. A download box will appear showing you the progress of the pictures downloading to your computer.

All of the pictures you imported will appear in the “Select photos” main window.

2. Express Copy Method:

Select the “Express” radial button option if you wish to have all the images transferred to the PC without the option of Adding Active Captions to your pictures at this stage.
With this copy method you only choose where to place your photos.


Get Photos Wizard - File Transfer Properties
Step 2. Choose where to place your photos.
Target directory
Place all photos in a folder under My Pictures with today's date as the folder name.
Select a folder name where the photos are to be placed.
Browse
June 24 JR
< Back
Finish
Cancel
Help

Click th hotos from your camera to the computer to the location

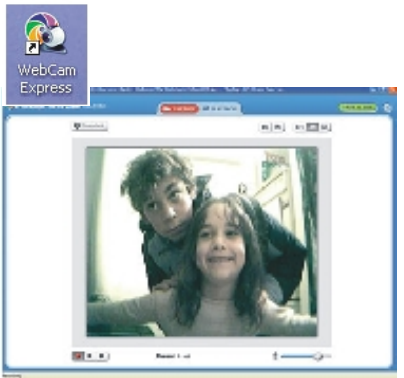
For more information please refer to the Quick Start guide in PhoTags Express.

Using Your Camera as a Webcam

1. Make sure the Camera is in the Camera Mode.
2. Connect the camera to the computer via the USB port.

With the “WebCam Express” software you installed, you can capture short movies called AVI files. These can be saved directly to your computer .The length of time you can record an AVI while the camera is connected to your computer will vary, depending on how much hard drive space you will use to save the file (please note that these AVI files take up a lot of hard drive space). This is done through the “WebCam Express” program. This next section will walk you though capturing an AVI file.

3. Double-click the “WebCam Express” icon that is on your desktop. This will launch the “WebCam Express” program.

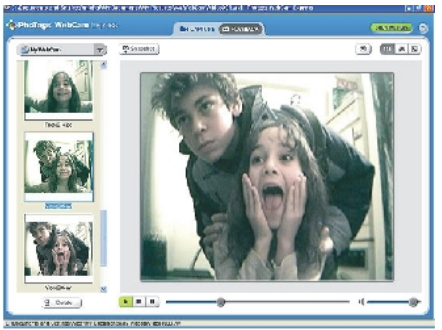


Adjust your Webcam to the desired position. The screen will display what the Webcam ”sees”.

(To add audio to your video, plug a microphone into your computer)

Click the “Capture” button to start recording the video. The recording elapse time will appear under the video.

Click “Pause” to hold the recording. To continue recording click the “Capture” button again.



To end the recording, click the “Stop” button.

The videos will be automatically saved into a default directory **(My Documents/ My Pictures/ My WebCam).**

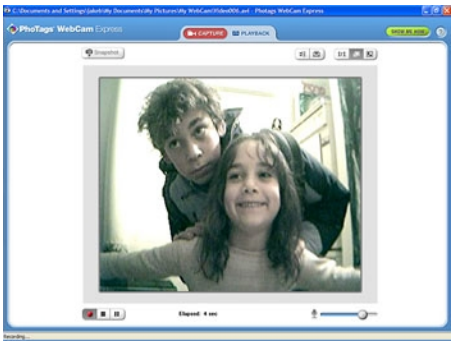
Capturing Photos:

You can also take snapshots with your Webcam.
Your Webcam NEEDS to be connected at all times to the computer in order to capture the photos.
There are 2 methods to capture and save photos taken with your WebCam Express software.

Method 1 – Capture Mode:

1. Position the Webcam so that it is pointing in the direction of the object you wish to photograph.
2. Select the “**Capture**” mode button at the top of the application screen
3. Click the “**Snapshot**” button on the top left of the view screen.
4. The photo will be saved automatically as a jpeg picture in the My Documents/ My Pictures/ My WebCam folder on your computer.

5. You may now edit this photo by opening the "Photags Express application. From the Main Menu select the “Select Photos” mode, and from the directory tree on the left of the thumbnails screen, select the My WebCam folder where the photo has been saved.



Method 2 – Playback Mode:

1. After capturing an AVI video with your Webcam as explained above, select the “Playback” mode button at the top of the application screen.
2. You can now select the AVI video that appears on the left of the view screen.
3. Run the video by pressing the “**Play Video**” button.
4. While the video is running select the “**Snapshot**” button to take photo snapshots that are now saved as jpeg pictures.

5. The photo will be saved automatically as a jpeg picture in the My Documents/ My Pictures/ My WebCam folder on your computer.
6. You may now edit your photos with the “Photags Express” software application by selecting the “Photags Express” icon on the desktop, and from Main Menu that appears select the “Select Photos” mode.
7. From the directory tree on the left of the thumbnails screen open the “My WebCam” folder and select the photos you wish to edit using the software.

Note: To learn how to capture JPEG snapshots from your WebCam or from existing AVI movies, go to the “Take Snapshots” section in the “WebCam Express” help guide.

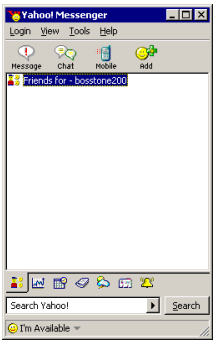
To learn how the change user settings, go to “Set User Preferences” in the “WebCam Express” help guide.

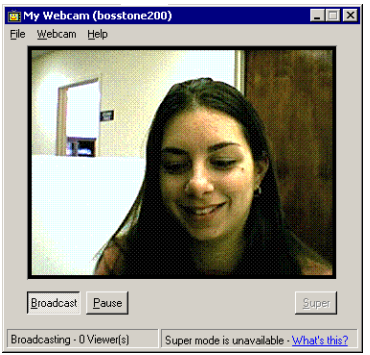
Webcam:

You can use this Webcam to chat with friends and family, sending live video feeds straight to them.

NOTE: In order to use this Webcam you must make sure that you have **YAHOO MESSENGER Ver 5.5 or later.**

1. Start Yahoo messenger.





2. Select the "**Tools**" listing on the top of the toolbar. Go to the drop down menu and select the listing for "**Start My Webcam**".

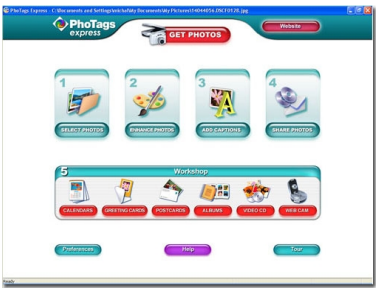
3. You will see a window appear with your video that you are playing. Now people who have your Yahoo login name will be able to see your video.

Everything you need to get the most of your photos and MORE

The “Photags Express” software that is installed on your computer allows you to edit existing photos that you have on your computer as well as the photos that you have captured with your Webcam using “WebCam Express”:

Click the “**Photags Express**” icon that appears on your desktop to open the “**Photags Express**” Software.

From the Main Menu screen that appears, select the “**Select Photos**”, “**Enhance Photos**” or “**Add Captions**” buttons. You can use these features to edit your photos:



Manage your photos by creating countless unique photo collections without duplicating any photos. Burn CD's of any folders for backup and storage.
Enhance your photos; Auto Enhance, Crop, Correct Red Eye, Manually Adjust and add Special Effects.

Add Active Captions- add Text Captions, Frames, Shapes, Keywords… and more that can be viewed or hidden any time.
Locate and Organize your photos and collections- Search by Captions, Category, Keyword or Date - directly from the operating system of your computer.
Share your photos via E-mail, Local Printing and Create HTML web pages for uploading online.
Create Calendars, two-sided Greeting Cards and Postcards on standard photo paper... You can purchase Albums and Video CD, two additional workshop projects online at anytime and these will be automatically activated in "PhoTags Express".
Create Photo Albums and Slide Shows on CDs that can be viewed on your PC and VCD's for viewing on your TV using your DVD player. Add background music to your slideshow.
WebCam Express- Use the WebCam Express software to snap photos, record and create videos.

How to purchase additional "Workshop" projects

In addition to the free Calendars, two-sided Greeting Cards and Postcards Workshop projects, you have the ability to **purchase** two additional Workshop projects: "Albums" and "Video CD" online, at anytime.

1. To purchase the "Workshop Project" simply click the one you want and you will be referred to an online website where you can purchase them.
2. Once you purchase the "Workshop projects" they will be automatically activated in the software.

Maintenance of Your Digital Camera

Your digital camera is a delicate instrument- please handle it with care.

Technical Support

For technical support issues please visit our website at **www.sakarhelp.com.** You can find manuals, software and FAQ's at the website. Can't find what you are looking for? Fill out an online ticket and one of our technical support team members will answer questions or call 877-397-8200 or 732-476-5098 to access our technical support information on the phone. For question on warranty information please email **warranty@sakar.com**

Sakar Warranty Card

This warranty covers for the original consumer purchaser only and is not transferable. Products that fail to function properly UNDER NORMAL USAGE, due to defects in material or workmanship. Your product will be repaired at no charge for parts or labor for a period of one year.

What Is Not Covered By Warranty:
Damages or malfunctions not resulting from defects in material or workmanship and damages or malfunctions from other than normal use, including but limited to, repair by unauthorized parties, tampering, modification or accident.

What To Do When Service Is Required:
When returning your defective product (postage pre-paid) for service, your package should include:

- Copy of original bill of sale
- A detailed written description of the problem.
- Your return address and telephone number (Daytime)

MAIL TO THIS ADDRESS:
Sakar International
Attention: Service Department
195 Carter Drive
Edison, NJ 08817
Tel: 732-248-1306
You may also visit www.sakar.com for further assistance if necessary or call our tech support department toll free at (877) 397-8200

Technical Specifications

Product Type	Digital Camera
Sensor	CMOS sensor
Lens	1/6`f=3.0 F=28
Image resolution	640*480(VGA), 320*240 (QVGA)
Storage Device	Built-in 8MB SDRAM
Storage Capacity	High Resolution 640*480 24 photos, Low Resolution 320*240 93 photos
Battery	Built-in Lithium battery
Shutter Speed	1.8uS~1/30S
Auto Off	60 seconds
Interface	USB 1.1
Working temperature	0℃-40℃
Computer Operating System	Windows 2000 / XP

This device complies with the part 15 of the FCC rules. Operation is subject to the following two conditions:(1) this device may not cause harmful interference , and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules, These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates. Uses and can radiate radio frequency energy and, if not installed and used in accordance with instructions. may cause harmful interference to radio or -television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

__ Reorient or relocate the receiving antenna.
__ Increase the separation between the equipment and receiver.
__ Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
__ Consult the dealer or experienced radio/ TV technician for help.

加料號